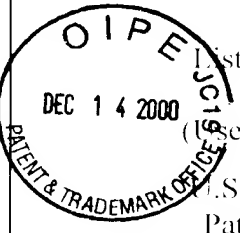




<b>Form <del>PTO-1440</del> Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>UPAP-0350</b>	Serial No. <b>09/485,421</b>
		Applicant <b>Mahalingam et al.</b>	
		Filing Date <b>October 5, 2000</b>	Group <b>1634</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>AA</b>	Di Marzio, et al., "Mutational Analysis of Cell Cycle Arrest, Nuclear Localization and Virion Packaging of Human Immunodeficiency Virus Type 1 Vpr." <i>Journal of Virology</i> , <b>1995</b> , 69, 7909-7916.	
	<b>AB</b>	Fisher et al., "A molecular clone of HTLV-III with biological activity." <i>Nature</i> , <b>1985</b> , 316, 262-265.	
	<b>AC</b>	Fletcher et al., "Nuclear import and cell cycle arrest functions of the HIV-1 Vpr protein are encoded by two separate genes in HIV-2/SIV <sub>SM</sub> ." <i>The EMBO Journal</i> , <b>1996</b> , 15, 6155-6165.	
	<b>AD</b>	He, et al., "Human Immunodeficiency Virus Type 1 Viral Protein R (Vpr) Arrests Cells in the G <sub>1</sub> Phase of the Cell Cycle by Inhibiting p34 <sup>cdc2</sup> Activity." <i>Journal of Virology</i> , <b>1995</b> , 6705-6711.	
	<b>AE</b>	Heinzinger, et al., "The Vpr protein of human immunodeficiency virus type 1 influences nuclear localization of viral nucleic acids in nondividing host cells." <i>Proc. Natl. Acad. Sci. USA</i> , <b>1994</b> , 91, 7311-7315.	
	<b>AF</b>	Kneller, et al., "Improvements in Protein Secondary Structure Prediction by An Enhanced Neural Network." <i>J. Mol. Biol.</i> , <b>1990</b> , 214, 171-182.	
	<b>AG</b>	Lu, et al., "Human Immunodeficiency Virus Type 1 Viral Protein R Localization in Infected Cells and Virions." <i>Journal of Virology</i> , <b>1993</b> , 67, 6542-6550.	
	<b>AH</b>	Macreadie, et al., "A domain of human immunodeficiency virus type 1 Vpr containing repeated H(S/F)RIG amino acid motifs causes cell growth arrest and structural defects." <i>Proc. Natl. Acad. Sci. USA</i> , <b>1995</b> , 92, 2770-2774.	
	<b>AI</b>	Mahalingam, et al., "The Carboxy-Terminal Domain is Essential for Stability and Not for Virion Incorporation of HIV-1 Vpr into Virus Particles." <i>Virology</i> , <b>1995</b> , 214, 647-652.	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b> <b>10/12/01</b>	

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>UPAP-0350</b>	Serial No. <b>09/485,421</b>
		Applicant <b>Mahalingam, et al.</b>	
		Filing Date <b>October 5, 2000</b>	Group <b>1634</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>J</i>	<b>AJ</b>	Ratner, et al., "Complete nucleotide sequence of the AIDS virus, HTLV-III," <i>Nature</i> , <b>1985</b> , 313, 277-284.	
	<b>AK</b>	Ratner, et al., "Complete Nucleotide Sequences of Functional Clones of the AIDS Virus," <i>AIDS Research and Human Retroviruses</i> , <b>1987</b> , 3, 57-69.	
	<b>AL</b>	Refaeli, et al., "The glucocorticoid receptor type II complex is a target of the HIV-1 vpr gene product," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1995</b> , 92, 3621-3625.	
	<b>AM</b>	Starcich, et al., "Characterization of Long Terminal Repeat Sequences of HTLV-III," <i>Science</i> , 227, 538-540.	
	<b>AN</b>	Yao, et al., "Mutagenic Analysis of Human Immunodeficiency Virus Type 1 Vpr: Role of a Predicted N-Terminal Alpha-Helical Structure in Vpr Nuclear Localization and Virion Incorporation," <i>Journal of Virology</i> , <b>1995</b> , 69, 7032-7044.	
<i>J</i>	<b>AO</b>	Zhao, et al., "Biochemical Mechanism of HIV-I Vpr Function," <i>J. of Biological Chemistry</i> , <b>1994</b> , 269, 15577-15582.	
<b>EXAMINER</b> <i>J. J. L.</i>		<b>DATE CONSIDERED</b> <i>10/12/01</i>	

**Form PTO-1449 Modified**Docket No.  
**UPAP-0350**Serial No.  
**09/485,421**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)Applicant  
**Mahalingam et al.**Filing Date  
**October 5, 2000**Group  
**1634**U.S. Department of Commerce  
Patent and Trademark Office**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>JL</i>	AP	4,235,871	11/25/1980	Papahadjopoulos et al.	424	19
<i>JL</i>	AQ	4,241,046	12/23/1980	Papahadjopoulos et al.	424	19
<i>JL</i>	AR	4,394,448	07/19/1993	Szoka, Jr. et al.	435	172
<i>JL</i>	AS	5,459,127	10/17/1995	Felgner et al.	514	7
<i>JL</i>	AT	5,580,859	12/03/96	Felgner, et al.	514	44
<i>JL</i>	AU	5,589,466	12/31/96	Felgner, et al.	514	44
<i>JL</i>	AV	5,593,972	01/14/1997	Weiner et al.	514	44
<i>JL</i>	AW	5,614,503	03/25/1997	Chaudhary et al.	514	44
<i>JL</i>	AX	5,622,712	04/22/97	Eppstein, et al.	424	450
<i>JL</i>	AY	5,639,598	06/17/97	Weiner, et al.	435	5

**FOREIGN PATENT DOCUMENTS**

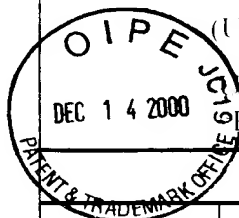
Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>JL</i>	AZ	WO 90/11092	10/04/90	PCT	<i>Yes</i>	
<i>JL</i>	BA	WO 93/17706	09/16/93	PCT		
<i>JL</i>	BB	WO 94/16737	08/04/94	PCT		
<i>JL</i>	BC	WO 96/10038	04/04/96	PCT		
<b>EXAMINER</b> <i>J. J. L.</i>				<b>DATE CONSIDERED</b> <i>10/12/01</i>		

**Form PTO-1449 Modified**Docket No.  
**UPAP-0350**Serial No.  
**09/485,421**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)Applicant  
**Mahalingam et al.**Filing Date  
**October 5, 2000**Group  
**1634**U.S. Department of Commerce  
Patent and Trademark Office**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>J</i>	<b>BD</b>	5,676,954	10/14/1997	Brigham	424	450
	<b>BE</b>	5,703,055	12/20/1997	Felgner et al.	514	44
	<b>BF</b>	5,707,618	01/13/1998	Armentano et al.	424	93.21
	<b>BG</b>	5,739,118	04/14/1998	Carrano et al.	514	44
	<b>BH</b>	5,756,283	05/26/1998	Wilson et al.	435	5
	<b>BI</b>	5,763,190	06/09/98	Weiner, et al.	435	7.1
	<b>BJ</b>	5,874,225	02/23/99	Weiner, et al.	435	7.1
<i>J</i>	<b>BK</b>	08/167,608	12/15/93	Weiner		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>J</i>	<b>BL</b>	WO 96/08970	03/28/96	PCT	✓	
<i>J</i>	<b>BM</b>	WO 94/19456	09/01/94	PCT	✓	
<b>EXAMINER</b> <i>J. Jan L.</i>				<b>DATE CONSIDERED</b> <i>10/12/01</i>		



**Form PTO-1449 Modified**Docket No.  
**UPAP-0350**Serial No.  
**09/485,421**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)Applicant  
**Mahalingam et al.**U.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
**October 5, 2000**Group  
**1634****U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>JK</i>	<b>BN</b>	5,780,220	07/14/98	Weiner, et al.	435	5
<i>JK</i>	<b>BO</b>	08/809,186	06/24/97	Weiner, et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

*E. J. L.*DATE CONSIDERED *10/12/01*